

BACANOV, A.G., dotsent, kand. pedagogicheskikh nauk, polkovnik zapasa

The fearlessness of a sailor. Mor. sbor. 47 no.8:14-20 Ag '64.
(MIRA 18:7)

~~BAZANOV, Aleksey Grigoriyevich~~; ROMANOV, N.M., polkovnik, red.;
KONOVALOVA, Ye.K., tekhn. red.

[Pedagogics; essays on the theory and practice of Soviet
soldiers' education and training] Pedagogika; ocherki po
teorii i praktike obucheniia i vospitaniia sovetskikh
voinov. Izd.2., perer. Moskva, Voenizdat, 1964. 243 p.
(MIRA 17:3)

L 24500-65 ZED-2/ZEO-2/EWT(1)/FCS(k)/EWA/EWA(4)/FSS-2 Pa-4
 ACCESSION NR AM4011627 BOOK EXPLOITATION

S/

Bazanov, Aleksy Grigor'yevich

Pedagogy; essays on the theory and practice of training and education of Soviet soldiers (Pedagogika: ocherki po teorii i praktike obucheniya i vospitaniya voynakov). By Aleksy Grigor'yevich Bazanov. Moscow: Voenizdat, 1958. 112 p. illus., bibl. 15,000 copies printed.

TOPIC TAGS: pedagogy, military training, military science

PURPOSE AND COVERAGE: A. G. Bazanov's book gives a systematized presentation on the problem of pedagogy and military training. Based on the classics of Marxism-Leninism, decisions of the Communist Party, works of scholars-pedagogues, experience of the Soviet Army, the author examines the problem of training and education of Soviet soldiers. The book is intended for officers of the Soviet Army and Navy.

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ACCESSION NR AMLOM1627

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Ch. V. Gaining and spreading pedagogical experience -- 232

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SUB CODE: MS

SUBMITTED: 18Nov63

NR REF SOV: 195

OTHER: DOL

Card 2/2

BAZANOV, Aleksey Grigor'yevich, polkovnik, kand. pedagog. nauk; ROMANOV,
I.M., podpolkovnik, red.; KONOVALOVA, Ye.K., tekhn. red.

[Pedagogy; essays on the theory and practice of academic instruction and training of Soviet soldiers] Pedagogika; ocherki po teorii i praktike obucheniia i vospitaniia sovetskikh voinov. Moskva, Voen. izd-vo M-va obor. SSSR, 1961. 213 p. (MIRA 14:6)
(Russia—Army—Education; Nonmilitary)

BAZANOV, A.N.; KUL'PIN, V.G.

Automation in a coal preparation shop. Koks i khim. no.11:13-19
'61. (MIRA 15:1)

1. Magnitogorskiy metallurgicheskiy kombinat.
(Coal preparation plants--Equipment and supplies) (Automation)

BAZANOV, B. M.
USSR/Chemical Technology. Chemical Products and Their Application -- Wood chemistry products. Cellulose and its manufacture. Paper, I-23

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6251

Author: Bazanov, B. M., Korovin, N. G.

Institution: None

Title: Improvement in Mixer for Cooking Acid

Original

Publication: Gidroliznaya i lesokhim. prom-st', 1956, No 5, 22

Abstract: The conventional mixer is fitted with rings 30-100 mm long made of fluoroplastic and provided with eccentrically disposed apertures. The first experiment of its use was successful.

Card 1/1

AUTHOR: Bazanov, B.V.

SOV/140 58-4-3/30

TITLE: On the Construction of Generalized Resolvents of the Symmetric Difference Operator of Second Order with the Defect Index (1,1)
(O postroyenii obobshchennykh rezol'vent simmetricheskogo konechno-raznostnogo operatora vtorogo poryadka s indeksom defekta (1,1))

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy Ministerstva vysshego obrazovaniya SSSR, Matematika, 1958, Nr 4, pp 28-35 (USSR)

ABSTRACT: In the Hilbert space l^2 of the sequences $x = (x_0, x_1, \dots)$ the difference operation

$$[l(x)]_n = y_n = b_{n-1}x_{n-1} + a_n x_n + b_n x_{n+1}$$

$$n=0, 1, 2, \dots; \quad b_{-1} = 0, \quad \operatorname{Im} a_n = 0, \quad b_n > 0,$$

determined by the Jacobian matrix $\|a_{ik}\|_0^\infty$, $a_{ik} = 0$ for $|i-k| > 1$,

$a_{ii} = a_i$, $a_{i,i+1} = a_{i+1,i} = b_i$, generates the following two

operators: 1) A^* on the linear set D^* of those vectors x of l^2

for which $l(x) = y \in l^2$ are the corresponding sequences; 2) A on

the linear set D of those vectors of D^* for which for every $y \in D^*$ there holds the equation $(A^*x, y) = (x, Ay)$. As it is well-known,

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On the Construction of Generalized Resolvents of the Symmetric Difference Operator of Second Order With the Defect Index (1,1) SOV, 140 58-4-3/30

A is a closed symmetric operator with a dense region of definition and the defect index (0,0) or (1,1). Shtraus [Ref 2] has asserted that all generalized resolvents R_λ of A are determined by the equation

$$R_\lambda = (A_P(\lambda) - \lambda E)^{-1}, \quad \text{Im } \lambda \cdot \text{Im } \lambda_0 > 0.$$

In the present paper the author gives an effective method for the construction of all R_λ in the case of the defect index (1,1).

With the aid of the reversion formula of Stiltjes then all spectral functions of A and the development of the solution of the boundary value problem

$$b_{n-1}x_{n-1} + a_n x_n + b_n x_{n+1} = \lambda x_n, \quad x_{-1} = 0$$

in terms of eigenfunctions can be obtained.

There are 7 Soviet references.

ASSOCIATION: Ul'yanovskiy pedagogicheskiy institut (Ul'yanovsk Pedagogical Institute)

Card 2/3

- On the Construction of Generalized Resolvents of the Symmetric Difference Operator of Second Order With the Defect Index (1,1)

SOV 140:58-4-3/30

SUBMITTED: March 5, 1958

Card 3/3

39010

16.3900

S/140/62/000/003/001/007
C111/C222

AUTHOR: Bazanov, B. V.

TITLE: On spectral matrices of self-adjoint difference equations

PERIODICAL: Vysshiye uchebnyye zavedeniya. Izvestiya. Matematika,
no. 3, 1962, 3-10

TEXT: A J_p -matrix $\|a_{jk}\|_0^\infty$ (M. G. Kreyn, Beskonechnyye J_p -
matritsy i matrichnaya problema momentov [Infinite J_p -matrices and the
moment problem for matrices], DAN SSSR, 69, no. 2, 125-128, 1949)
generates, in the Hilbert space H of the complex sequences $x = (x_0, x_1,$
 $x_2, \dots)$, the operator A' , the domain $D_{A'}$, of which consists of the sequen-
ces with a finite number of terms different from zero and the closure
of which is an operator A . To each self-adjoint extension of A in H there
corresponds a spectral matrix (distribution function) $T(t) = \|\tau_{jk}(t)\|_0^{p-1}$
 $(-\infty < t < \infty)$, where under suitable normalization $\tau_{jk}(t) = (E_t e_j, e_k)$,
where E_t is the spectral function of A corresponding to the considered
Card 1/4

On spectral matrices of self-adjoint ... S/140/62/000/003/001/007
C111/C222

extension and $e_j = (\delta_{0j}, \delta_{1j}, \delta_{2j}, \dots)$, δ_{jk} -- Kronecker symbol.

The author investigates the matrices $T(t)$. At first, from the relation

$$(R_\lambda e_m, e_n) = \int_{-\infty}^{+\infty} \frac{d(E_t e_m, e_n)}{t - \lambda},$$

where R_λ is the generalized resolvent of A , it follows that one can reduce the determination of $T(t)$ to the construction of $\|(R_\lambda e_j, e_k)\|_0^{p-1}$. Then formula

$$R_\lambda = (A_{F\lambda} - \lambda E)^{-1} \quad (\text{Im } \lambda \cdot \text{Im } \lambda_0 > 0) \quad (3)$$

is used, where F_λ is a regular operator function in the half plane which transforms the defect subspace $\mathcal{N}_{\lambda_0}$ (λ_0 -- fixed non-real number) of A into $\mathcal{N}_{\bar{\lambda}_0}$, and the norm of which is ≤ 1 ; $A_{F\lambda}$ is the quasi-self-

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On spectral matrices of self-adjoint . . . ^{S/140/62/000/003/001/007}
 .G111/G222

adjoint extension of A determined by F_λ . Then the author states that

$R_\lambda e_j = u(\lambda, e_j)$, where u is the general solution of

$$l(u) - \lambda u = e_j \quad (0 \leq j \leq p-1) \quad (5)$$

$l(x) = \left\{ \sum_{k=n-p}^{n+p} a_{nk} x_k \right\}_{n=0}^{\infty}$ ($x_{-p} = x_{-p+1} = \dots = x_{-1} = 0$). In order that
 $R_\lambda e_j = u(\lambda, e_j)$ holds, certain conditions must be satisfied, e. g.
 $u(\lambda, e_j) \in H$ which can be realized by suitable choice of the coefficients
 $b_{jk}(\lambda)$ of u . Finally, it is stated that

$$\int_{-\infty}^{+\infty} \frac{d\Gamma(t)}{t - \lambda} = B(\lambda) Z^*$$

where $B(\lambda) = \| b_{jk}(\lambda) \|_0^{p-1}$, $Z = \| z_j(k) \|_0^{p-1}$, $z = x + F_\lambda y - y$ ($x \in D_A, y \in \mathcal{H}_{\lambda 0}$)

Card 3/4

On spectral matrices of self-adjoint ... $S/140/62/000/003/001/007$
C111/C222
thus the spectral matrices $T(t)$ stand in a one-to-one correspondence
to the operators F_{λ} .

ASSOCIATION: Ul'yanovskiy gosudarstvennyy pedagogicheskiy institut
im. I. N. Ul'yanova (Ul'yanovsk State Pedagogical
Institute im. I. N. Ul'yanov) f

SUBMITTED: May-29, 1959

Card 4/4

ACCESSION NR: AR4039303

S/0044/64/000/003/B103/B103

SOURCE: Ref. zh. Matematika, Abs. 3B500

AUTHOR: Bazanov, B. V.

TITLE: The inverse problem of spectral analysis for symmetric partial-difference equations

CITED SOURCE: Tr. 2-y Nauchn. konferentsii matem. kafedr ped. in-tov Povolzh'ya. Vy*p. 1. Kuyby*shev, 1962, 19-25

TOPIC TAGS: spectral analysis inverse problem, symmetric partial difference equation, Hilbert space, Hermitian operator, spectral matrix

TRANSLATION: Let G be the totality of integral points $p = (j, \alpha)$ of the right half-plane (i.e. $j = 0, 1, \dots; \alpha = \dots, -1, 0, 1, \dots$), its "boundary" consisting of the points (j, α) , where $j = 0, \dots, r-1; \alpha = \dots, -1, 0, 1, \dots$ ($r = 1, 2, \dots$ is fixed). On the sequences f_p ($p \in G$), a partial difference expression L of order $2r$ is defined:

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$$(Lf)_p = \sum_{q \in G} a_{pq} f_q$$

where the coefficients a_{pq} vanish for the points q situated outside the square with diagonals of length $\sqrt{2}r$, parallel to the coordinate axes and intersecting at the point p (in calculating $(Lf)_p$ for points p near the axis $x = 0$ it is considered that $f_q = 0$ for q situated in the left half-plane); in addition to this it is assumed that

$$a_{pq} = \bar{a}_{qp}, \quad a_{(j,0),(j+r,0)} > 0.$$

With respect to L in the Hilbert space l_2 of sequences f ($p \in G$), the author constructs in the usual manner a Hermitian operator A . The spectral matrix $\|d\tau_{pq}(\lambda)\|_{p,q \in G}$ ($-\infty < \lambda < \infty$) plays the role of spectral density when this operator is expanded with respect to eigen functions. The inverse problem of spectral analysis for the considered operators consists in reconstructing the coefficients a_{pq} of expression (1) according to the spectral matrix

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$$\|d\tau_{pq}(\lambda)\|_{p,q \in \Gamma} (-\infty < \lambda < \infty).$$

The author shows that the coefficients are reconstructed uniquely according to $\|d\tau_{pq}(\lambda)\|_{p,q \in \Gamma} (-\infty < \lambda < \infty)$, and he gives the construction and describes all the matrices $\|d\tau_{pq}(\lambda)\|_{p,q \in \Gamma}$ which serve as spectral matrices for difference expressions of form (1). These results are a generalization of the corresponding results of the abstractor, obtained by him for $r \neq 1$ (RZh Mat, 1957, 4857). Yu. Berezanskiy.

DATE ACQ: 22Apr64

SUB CODE: MA

ENCL: 00

Card 3/3

BAZANOV, B.V. (Ul'yanovsk)

Some aspects of the theory of symmetric finite-difference
operators. Volzh. mat. sbor. no.1:9-31 '63.

(MIRA 19:1)

ROMANOV, F.I.; SVETSINSKAYA, L.V.; BAZANOV, E.A.

~~Geological structure and oil and gas potentials of the southwestern~~
part of the South Minusinsk Lowland. Avtoref. nauch. trud. VNIGRI
no.17:148-155 '56. (MIRA 11:6)

(Minusinsk Lowland--Petroleum geology)
(Minusinsk Lowland--Gas, Natural--Geology)

PARFENOV, Aleksandr Mikhaylovich; ~~BAZANOV, F.M.~~ redaktor; CHERNYAK, I.G.,
redaktor; MIKHAYLOVA, V.V., tekhnicheskii redaktor

[Iron ore sintering] Aglomeratsiia zheleznykh rud. Moskva, Gos.
nauchno-tekhn. izd-vo lit-ry po cherno i tsvetnoi metallurgii,
1954. 311 p. (MLRA 8:3)
(Iron ores) (Powder metallurgy)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204110005-8

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204110005-8"

BAZANOV, F.M.

NIKITIN, Aleksey Ivanovich; ARBUZOV, Vladimir Antonovich; BAZANOV, F.M., red.;
YABLONSKAYA, L.V., red.isd-va; NYENSON, I.M., tekhn.red.

[Sintering iron ores] Aglomeratsiya zheleznykh rud. Moskva, Gos.
nauchno-tekhn.isd-vo lit-ry po cherno i tsvetnoi metallurgii, 1957;
195 p. (MIRA 11:4)
(Sintering)

AUTHORS: Bazanov, F.M., Docent., Kolesanov, F.F. Docent,^{133-58-4-2/40}
Malkin, I. I. Docent and Sharov, S. I., Professor

TITLE: Pelletising of Iron Ore Concentrates and Fine Ores
(Polucheniye okatyshey iz rudnykh kontsentratov
i melkikh rud)

PERIODICAL: Stal', 1958, Nr 4, pp 289-294 (USSR)

ABSTRACT: Methods of production of pellets from fine ores, namely, rolling in a drum, on a plate and rolling of briquettes made under low pressure in a warm press (extrusion) are briefly compared. It is claimed that rolling of preformed briquettes is most advantageous as pellets produced are of a uniform size and high outputs can be obtained. Main results of the latest experiments on pelletising concentrates obtained by magnetic concentration of Krivoy Rog quartzites are described. Chemical composition and size distribution of the concentrates is given. Lime and limestone (0-3 mm) were used as fluxing agents and bentonite, sulphite lyle and refractory clay were used in some experiments as strengthening agents. Pellets were made by extruding briquettes which were cut
Card 1/2 and rolled in a drum. Firing of green pellets was done

Pelletising of Iron Ore Concentrates and Fine Ores 133-58-4-2/40

on a sintering pan by combustion of a gas-air mixture over the layer of pellets (Fig.2). The most suitable firing conditions for a given raw material were established in separate experiments. Gas permeability and reducibility of pellets were compared with those of sinter indicating the superiority of pellets in both respects. On the basis of a large number of experiments on firing pellets in a sinter pan it is claimed that a throughput of a Dwilght Lloyd sinter strand of 50 m² surface area and an ignition time of 28 min can be 2000 tons/day. The consumption of heat under laboratory conditions was 329 cal/kg which is smaller than that in sintering, can be further decreased by increasing the bed height. Blast furnace gas with a small addition of coke oven gas can be used for the purpose. In the Moscow Institute of Steel a scheme for industrial production pellets was developed (Fig.4) and in 1958 semi-industrial and industrial experimental production of pellets from Krivoy Rog concentrates and their smelting in blast furnaces will be carried out.

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There are 4 figures.

ASSOCIATION: Moskovskiy institut stali (Moscow Institute of Steel)

1. Ores--Processing 2. Pellets--Production

PARFENOV, Aleksandr Mikhaylovich; BAZANOV, F.M., red.; GROMOV, N.D., red.
isd-va; KLEYMAN, M.R., tekhn. red.

[Principles of the sintering of iron ores] Osnovy aglomeratsii shes-
lesnykh rud. Izd.2., ispr. i dop. Moskva, Gos. nauchno-tekhn. isd-
vo lit-ry po chernoi i tsvetnoi metallurgii, 1961. 320 p.
(MIRA 14:7)

(Sintering)

POKHVISNEV, A.N., doktor tekhn.nauk, prof.; BAZANOV, F.M., kand.tekhn.
nauk; VEGMAN, Ye.F., kand.tekhn.nauk; YUSFIN, Yu.S.; inzh.

Magnetization roasting of brown Kerch ores with removal of arsenic.
Stal' 21 no. 4:289-293 Ap '61. (MIRA 14:4)

1. Moskovskiy institut stali.
(Kerch—Iron ores) (Ore dressing)

BAZANOV, F.M.; MALKIN, I.L.

Calculating the sinter charge for fully fluxed sinters. Stal'
23 no.8:690-695 Ag '63. (MIRA 16:9)
(Sintering)

BAZANOV, Fedor Mikhaylovich; MALKIN, Iuda Lazarevich

[Calculation of sintering charge mixtures] Raschet aglo-
meratsionnykh shikht. Moskva, Metallurgiya, 1964. 61 p.
(MIRA 17:12)

BAZANOV, F.M.; VEGMAN, Ye.F.; GUPTA, S.K.

Sintering of the Indian ore from the Rajgarh deposit. Izv. vys.
ucheb. zav.; Chern. met. 8 no.5:17-20 '65.

(MIRA 18:5)

1. Moskovskiy institut stali i splavov.

BAZANOV, L.F.

Pressure molding of thin-walled boxes from wood particle
and resin compositions. Der. prom. 15 no.1:21-22 Ja '66.
(MIRA 19:1)

1. Moskovskiy lesotekhnicheskii institut.

BAZANOV, M. G.

6822. Bazanov, M. G. Mekhanizatsiya truddyemkikh rabot na zhiivotnovodcheskikh fermakh kolkhozov. Tashkent, Ob'yedin. izd. "Kzyl. Uzbekistan ", Pravda Vostoka" i "Uzbekistoni surkh", 1954. 36 s. s. ill. 20 sm. (Ocho po rasprostraneniya Polit. i nauch. znaniy Uzbek. SSR. No. 51). 41.852 ekz. 60 k. - Na. uzb-k. yuz.- (55-2392) 636.4.083.37 st (584.68)

SO: Knizhnaya Letopis' No. 6, 1955

BAZANOV, M.

Restoration of air-pump blades by weld deposition, p. 316. (Zvaranie, Bratislava, Vol. 3, no. 10, Oct. 1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, No. 6, June 1955, Uncl

BAZANOV, N. A., and KOLESNIK, A. A. (USSR)

"Dynamics of the Accumulation of Tannin and Anthocyanins during the Ripening of Black Currants."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 Aug 1961

BAZANOV, N. U. (Editor in Chief)

Fiziologiya sel'skokhoziaistvennykh zhivotnykh (Physiology of agricultural animals). Collection of articles. Redkollegiya. Alma-Ata. Izd-vo Akad, nauk. KazSSR, 1959, 137 pages with diagrams (Academy of Sciences of KazSSR, Transactions (Trudy) of the Institute of Physiology). v.2, Price 9 r. 90 k. bound; 1,000 copies.

BAZANOV, S.B.; SHCHERBAKOV, O.K.

[Power sources for transistorized computers] Istoch-
niki pitaniia dlia poluprovodnikovyykh vychislitel'-
nykh mashin. Moskva, Akad. nauk SSSR, 1964. 48 p.
(MIRA 19:1)

BAZANOV, V., tekhnik-stroitel'

Sheep shelters. Sel'.stroil. 15 no.5:21 My '60.
(MIRA 13:8)

(Sheep) (Farm buildings)

ARBUZOV, S.Ya.; BAZANOV, V.A.; NEKACHALOVA, I.Ya.; PATALOVA, V.N.;
PETELINA, V.V.; SHAMOVA, E.K.

Distribution of sulfur mercamine in the organs and tissues of
irradiated and non-irradiated animals. Med.rad. no.5:62-66 '61.
(MIRA 14:11)

1. Iz otdela radiobiologii (sav. - prof. S.Ya. Arbusov) Instituta
eksperimental'noy meditsiny AMN SSSR.
(ETHYLAMINE) (RADIATION PROTECTION)

BAZANOV, V.A.

Accumulation of S^{35} labeled mercamine in the liver and spleen of irradiated and nonirradiated white rats. Radiobiologia 3 no.5: 671-676 '63. (MIRA 17:4)

1. Institut eksperimental'noy meditsiny AMN SSSR, Leningrad.

BAZANOV, V.A.

Effect of the fever reaction and dinitrophenol hyperthermia on the processes of protein regeneration in the liver and spleen in rabbits. Biul. eksp. biol. i med. 60 no.7:40-43 J1 '65.

(MIRA 18:8)

1. Otdel obshchey patologii (zav.- chlen-korrespondent AMN SSSR prof. P.N. Veselkin) Instituta eksperimental'noy meditsiny AMN SSSR, Leningrad.

BAZANOV, V.A. (Leningrad)

New documents on F.F.Erisman. Sov.zdrav. 21 no.12:35-41 '62.
(MIRA 15:12)

1. Leningradskoye otdeleniye Nauchnogo istoriko-meditsinskogo
obshchestva.

(ERISMAN, FEDOR FEDOROVICH, 1842-1915)

BAZANOV, V.A. (Leningrad)

Life and activity of E.A. Osipov; from unpublished materials.
Sov. zdrav. 22 no.7:47-51 '63 (MIRA 16:12)

NAGORSKIY, M.V.; BAZANOV, V.A.

V.F. Nagorskiy as the organizer of the Russian veterinary service.
Veterinariia 41 no.12:91-92 D '64. (NINA 18:9)

KLIMOV, A.N.; BAZANOV, V.A.; YEFIMOVA, T.P.

Some data on the mechanism of the biosynthesis of griseofulvin.
Antibiotiki 10 no.11:974-977 N '65. (MIRA 19:1)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov
Ministerstva zdravookhraneniya SSSR. Submitted April 29, 1965.

ALEKSEYEV, M.P.; BAZANOV, V.G., doktor filologicheskikh nauk; PRUTSKOV,
N.I., doktor filologicheskikh nauk; ALEKSEYEV, I.A.,

Fiftieth anniversary of the Pushkin House. Vest.AN SSSR 26 no.5:
43-47 My '56. (MLRA 9:8)
(Pushkin, Aleksandr Sergeevich, 1799-1837)

21838

S/019/61/000/007/013/067
A154/A127

26.2532

AUTHORS: Nikitin, Ye.N., Bazanov, V.G., and Tarasov, V.I.

TITLE: A negative branch for a thermoelement

PERIODICAL: Byulleten' izobreteniy, no.7, 1961, 22

TEXT: Class 21b, 2703. No. 137148 (665832/24 of May 3, 1960).
A negative branch for a thermoelement, distinguished by the fact that, in order to increase its efficiency, it is made of a solid solution of magnesium silicide (Mg_2Si) and tin silicide (Mg_2Sn) with the addition of antimony (Sb).

Card 1/1

✓

32078

24,7710 (1035, 1158, 1559)

S/181/61/003/012/013/028
B104/B102

AUTHORS: Nikitin, Ye. N., Bazanov, V. G., and Tarasov, V. I.

TITLE: Thermoelectric properties of a solid $\text{Mg}_2\text{Si-Mg}_2\text{Sn}$ solution

PERIODICAL: Fizika tverdogo tela, v. 3, no. 12, 1961, 3645 - 3649

TEXT: Experiments were made for the purpose of obtaining a material on the basis of a solid $\text{Mg}_2\text{Si-Mg}_2\text{Sn}$ solution with good thermoelectric properties. Mg sublimed in vacuo, high-purity tin and silicon with a resistivity of 10 ohm-cm were used as starting material. Samples were melted in corundum crucibles in an argon atmosphere. The temperature dependence of electrical conductivity and thermo-emf was determined by a method described by Ye. N. Nikitin (ZhTF, XXVIII, 23, 1958). The heat conduction coefficient and the Q-factor were established by T. C. Harman's method (J. Appl. Phys., 29, no. 9, 1373, 1958) (see Fig. 1). Since deviations from Pisarenko's formula were established, the notion of "optimum carrier concentration" had to be introduced. According to these data, the alloys

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S/181/61/003/012/013/028

B104/B102

Thermoelectric properties ...

$Mg_2Si_{0.8}Sn_{0.2}$ and $Mg_2Si_{0.7}Sn_{0.3}$ possess the least thermal conductivity, relatively high mobility, and efficiency at room temperature. The carrier mobility remains unchanged when the two components are dissolved. Experiments of A. V. Petrov have shown that the carrier mobility quickly drops with increasing content of antimony. The thermoelectric efficiency of the alloy $Mg_2Si_{0.7}Sn_{0.3} + 3 \text{ mg/g Sb}$ (m. p. about 900°C) (Fig. 4) between 200 and 600°C amounts to $0.7 \cdot 10^{-3} \text{ deg}^{-1}$. The thermoelectric coefficient is not deteriorated by heat treatment in a neutral atmosphere or in vacuo up to 720°C . There are 4 figures, 1 table, and 15 references: 4 Soviet and 11 non-Soviet. The four most recent references to English-language publications read as follows: C. Celent. Electron. Industr., 7, 65, 1959; R. D. Renid. R. G. Morris, G. C. Daulson, Phys. Rev., 102, 1916, 1958; Semiconductors. Ed. by N. B. Hannay, New York, 426, 1959; J. F. Miller, R. C. Himes. J. Electrochem. Soc., 11, 915, 1960.

ASSOCIATION: Institut poluprovodnikov AN SSSR Leningrad (Institute of Semiconductors AS USSR, Leningrad)

Card 2/02

NIKITIN, Ye.N.; BAZANOV, V.G.; TARASOV, V.I.

Thermoelectric properties of solid solutions of Mg_2Si - Mg_2Sn .
Fiz. tver. tela 3 no.12:3645-3649 D '61. (MIRA 14:12)

1. Institut poluprovodnikov AN SSSR, Leningrad.
(Magnesium alloys—Electric properties)

S/120/63/000/001/038/072
EO32/E314

AUTHORS: Nikitin, Ye.N., Bazanov, V.G. and Tarasov, V.I.
TITLE: Determination of the temperature-dependence of the resistivity and thermoelectric power of semiconducting materials

PERIODICAL: Pribery i tekhnika eksperimenta, no. 1, 1963,
146 - 148

TEXT: Fig. 1 shows the apparatus used to determine the resistivity and thermoelectric power at temperatures up to 1 000 °C. All the metal parts are made of stainless steel and are suspended from two vertical porcelain tubes. The measurements may be carried out either in vacuum or in an argon atmosphere. The basic circuit employed in the determination of the above two parameters is shown in Fig. 4. The accuracy is better than 5%, the main source of error being in the determination of the temperature (about 1 °C at 500 °C). All the contacts in the apparatus are spring-loaded (as opposed to soldered). The thermoelectric power of alumel at 20, 100, 200, 300, 400, 500, 600 and 700 °C was found to be -16.5, -16, -16, -16, -18, -20, -21.5 and -26.5 $\mu\text{V}/^{\circ}\text{C}$,
Card 1/3

Determination of

S/120/63/000/001/038/072
EO32/E314

respectively. The resistivity at these temperatures₁ was 30.5, 27.0, 24.0, 22.5, 21.5, 20.3, 19.5 and 18.2 ohm⁻¹cm⁻¹, respectively. There are 4 figures and 1 table.

ASSOCIATION: Institut poluprovodnikov AN SSSR (Institute of Semiconductors of the AS USSR)

SUBMITTED: April 12, 1962

Legend to Fig. 1: 1 - metal screen; 2 - heater; 3 - thermocouple (hot end); 4 - contact rods; 5 - specimen; 6 - contacts for determination of resistivity; 7 - thermocouple (cold end); 8 - tantalum springs; 9 - screen; 10 - vacuum seal; 11 - metal rod; 12 - tube; 13 - cooling fins (heat sink).

Legend to Fig. 4: 1 - specimen; 2 - standard resistance; 3 - switch; 4 - potentiometer; 5 - current switch.

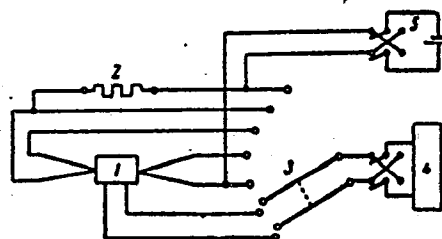
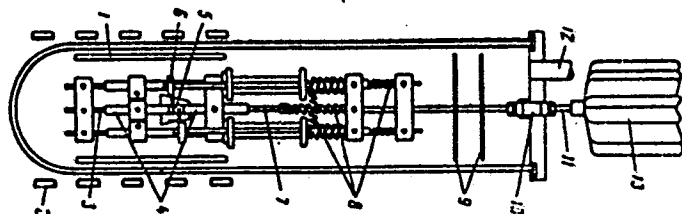
Card 2/3

Determination of

S/120/63/000/001/038/072
E032/E314

Fig. 1:

Fig. 4:



Card 3/3

BAZANOV, Vasil'yevich; frezerovshchik; BORSHCHENSKAYA, S.I., red.;
RODCHENKO, N.I., tekhn. red.

[For highly productive work from milling machines] Za vysokoproiz-
voditel'nuu rabotu na frezernykh stankakh. [Leningrad] Leningr.
gazetno-zhurnal'noe i knizhnoe izd-vo, 1955. 79 p. (MIRA 11:7)
(Milling machines)

TYURIN, S.T.; BAZANOVA, A.I.; IL'CHENKO, B.N.

Results of the study of the sanitary, hygienic and physico-mechanical characteristics of Soviet plastics intended for use in the wine making industry. Trudy VNIIViV "Magarach" 13:149-163 '64.

(MIRA 17:12)

TYURIN, Sergey Timofeyevich, kand. tekhn. nauk; BAZANOVA, Adelaida Ivanovna, nauchn. sotr.; IL'CHENKO, Boris Nikolayevich, nauchn. sotr.; AVDEYEVA, A.V., doktor tekhn. nauk, prof., retsenzent; SKURIKHIN, I.M., kand. tekhn. nauk, retsenzent; CHERNYAVSKIY, N.F., inzh.-konstruktor, retsenzent; SEDKO, G., red.; VASIL'YEV, I., red.

[Protective coatings of containers in wine making] Zashchitnye pokrytiya rezervuarov v vinodelii. Simferopol', Izd-vo "Krym," 1965. 103 p. (MIRA 18:5)

1. Zaveduyushchiy laboratoriyey Vsesoyuznogo nauchno-issledovatel'skogo instituta vinodeliya i vinogradarstva "Magarach" (for Tyurin). 2. Laboratoriya Vsesoyuznogo nauchno-issledovatel'skogo instituta vinodeliya i vinogradarstva "Magarach" (for Bazanova, Il'chenko).

BAZANOVA, A.M., Cand Med Sci—(diss) "On the problem of combined
treatment
~~therapy~~ and neuro-dynamic changes in schizophrenia." Simferopol', 1958.

20 pp (Crimean State Med Inst in I.V.Stalin), 200 copies (IL,45-58,151)

-136-

BAZANOVA, I.S.

Research on adaptation in the somatic reflex arc. Fiziol.zhur. 50
no.1:87-94 Ja '64. (MIRA 18:1)

1. Laboratoriya obshchey fiziologii Instituta fiziologii imeni I.P.
Pavlova, Leningrad.

BAZANOVA, I. S.; IONTOV, A. S.; MERKULOVA, O. S.; FEDOSOVA, T. V.

Relationship between the diameter of the synapses of neurons of the anterior horns of the spinal cord in the cat and the functional state of the central nervous system. Dokl. AN SSSR 155 no. 2:474-477 Mr '64. (MIRA 17:5)

1. Institut fiziologii im. I. P. Pavlova AN SSSR. Predstavleno akademikom V. N. Chernigovskim.

ARON, M.D.; BAZANOVA, I.S.; YEMELKHIMOV, S.A.; MAYOROV, V.N.; MENENICHA, G.S.

Methodology for morphological and electrophysiological studies on
in .erneuronal synapses in a living object. Fiziol. zhur. 50 no.3:
578-380 Mr '64. (MIRA 18:1)

1. Laboratoriya obshchey fiziologii Instituta fiziologii imeni
I.P. Pavlova AN SSSR, Leningrad.

BAZANOVA, I.S.; YEVDOKIMOV, S.A.; MAYOROV, V.N.; MERKULOVA, O.S.;
CHERNIGOVSKIY, V.N.

Morphological and bioelectrical changes in the interneuronal
synapsis during the transmission of rhythmical impulses. Fiziol.
zhur. 51 no.4:457-462 Ap '65. (MIRA 18:6)

1. Laboratoriya obshchey fiziologii Instituta fiziologii imeni
Pavlova AN SSSR, Leningrad.

BAZANOVA, I.S.; YEVICKINOV, S.A.; MAYOROV, V.N.; MERKULOVA, O.S.;
~~CHERNIGOVSKIY, J.N.~~

Morphoelectrophysiological study of the interneuronal synapse in
a live preparative of a parasympathetic ganglion of the urinary
bladder in frogs. Fiziol.zhur. 51 no.3:309-317 Mr '65. (MIRA 18:5)

1. Laboratoriya obshchey fiziologii Instituta fiziologii imeni
Pavlova AN SSSR, Leningrad.

L 22803-00

ACC NR: AP6015931

SOURCE CODE: UR/0239/65/051/003/0309/0317

AUTHOR: Bazanov, I. S.; Yevdokimov, S. A.; Mayorov, V. N.; Merkulova, O. S.;
Chernigovskiy, V. N. — Chernigovski, V. N.

23
B

ORG: Laboratory of General Physiology, Institute of Physiology im. I. P. Pavlov,
Leningrad (Laboratoriya obshchey fiziologii Instituta fiziologii AN SSSR)

TITLE: Morpho-electrophysiological investigation of the interneuron synapse on a
living preparation of the parasympathetic ganglion of the urinary bladder of the frog

SOURCE: Fiziologicheskii zhurnal SSSR, v. 51, no. 3, 1965, 309-317

22

22

TOPIC TAGS: electrophysiology, autonomic nervous system, experiment animal

ABSTRACT: Parallel morphological and electrophysiological study of interneuron synapses of the parasympathetic ganglion of the urinary bladder of the frog was carried out on living histological preparations at +20°. It was established that in the process of irritation of a synapse with electric currents of various frequencies, a hypotonic solution (Leningrad city water), and a solution of methylene blue, morphological and functional changes took place in the synapse. Conduction of nerve impulses through the synapse was retained in all stages of morphological change, although it was altered in magnitude and type. The morphological

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UDC: 612.815

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L 25803-66

ACC. NR: AP6015931

and structural changes (which involved enlargement of the synapse contact plates) as well as the functional changes were reversible. The structural changes lagged behind the functional shifts both during their development and regression. The dynamics of stages of the structural changes observed were similar to those of stages of paranecrosis. Orig. art. has: 4 figures. [JPRS]

SUB CODE: .06 / SUBM DATE: 19Nov63 / ORIG REF: 011 / OTH REF: 002

Card 2/2 CC

DRZHILOV, A.-D.

NISAYEVA, Ye.D., inzhener; KORYUSHENKO, A.I., inzhener; BAZANOVA, K.D.,
inzhener.

Eliminating the causes of destruction of paint on welded seams of
agricultural machines. Sel'khoz mashina no.1:32-3 of cover Ja '54.
(MLRA 7:1)

1. Zavod "Krasnyy Aksay". (Paint--Testing)

SHUBINA, S.B.; SHAYEVICH, A.B.; KILINA, S.I.; MEL'NIKOV, S.I.; BAZANOVA, L.A.

Rapid determination of oxygen in metals by spectral analysis.

Zav.lab. 28 no.8:942-943 '62.

(MIRA 15:11)

1. Ural'skiy nauchno-issledovatel'skiy institut chernykh metallov.
(Metals--Oxygen content) (Spectrum analysis)

TSINTSEVICH, Ye.P.; ALIMARIN, I.P.; MOSEVA, L.I.; BAZANOVA, M.P.

Cation exchange study of the behavior of indium as dependent on the concentration of oxalate ions and of the pH of solution. Vest. Mosk. un. Ser.2: Khim. 18 no.4:70-72 JI-Ag '63. (MIRA 16:9)

1. Kafedra analiticheskoy khimii Moskovskogo universiteta.
(Indium) (Ion exchange resins) (Sodium oxalates)
(Hydrogen-ion concentration)

ZAFRANSKIY, Yu.N.; BANDURINA, K.V.; CHURIKOVA, I.A.; Primala uchastiye:
BAZANOVA, N.I.

Vapor - liquid equilibrium of the system isopropylbenzene - α -methyl-
styrene. Zhur.prikl.khim. 37 no.1:230-231 Ja '64. (MIRA 17:2)

1. Krasnoyarskiy zavod sinteticheskogo kauchuka.

Лившиц, А.К.
LIVSHITS, A.K.; HAZANOVA, N.M.

~~Consumption of copper sulfate in zinc flotation. TSvet.net.~~
28 no.5:9-11 S-0 '55. (MIRA 10:10)
(Copper sulfate) (Zinc--Metallurgy)

BAZANOVA, N.M.

Ore concentration at the TSumeb plant. (From: Mining Engineering,
April 1955 and Mining Magazine, November 1955). TSvet.net. 29
no.5:88-93 My '56. (NURA 9:8)
(TSumeb--Ore dressing)

BAKANOVA, E.M.

Progress in dry crushing (From: The Mining Magazine, Nov.1955)
ISvet.net. 29 no.3:90-91 Nr '56. (MLRA 9:7)
(Ore dressing) (Crushing machinery)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204110005-8

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204110005-8"

BAZANOVA N. M.

127-58-6-18/25

AUTHORS: Bazanova, N.M., Mining Engineer and Livshits, A.K., Candidate of Technical Sciences

TITLE: The Action of Surface-active Agents on Filtration of Flotation Concentrates (Deyatviye poverkhnostno-aktivnykh veshchestv na fil'tratsiyu flotatsionnykh kontsentratorov)

PERIODICAL: Gornyy Zhurnal, 1953, Nr 6, pp 63-67 (USSR)

ABSTRACT: It is important from the practical point of view to increase the productivity of filters and to reduce the humidity of cakes. One of the means to increase the effectiveness of the filtration is the introduction in the suspension of reagents influencing the surface of molecules and the structure of cakes. To speed up the concentration and the filtration, inorganic reagent coagulators, like lime or alum, are added. These reagents reduce the electrokinetic potential of the molecules in the suspension, and under the influence of cohesive force, sets of molecules are formed which settle quickly. The authors describe synthetic highly-molecular flocculents used for these purposes abroad [Ref. 3 to 8]. Some flocculents produced by Soviet industry (KODT, KOD and PANG) are also described.

Card 1/2

127-58-6-18/25

The Action of Surface-Acting Agents on Filtration Concentrates

The efficiency of these Soviet products is represented graphically. The authors find that the highly-molecular flocculents act differently on different concentrates. Only the Separa 2610, produced by the American firm Dow Chemicals, speeds up the filtration of all the concentrates; KODT and KOD increase the filtration productivity of lead, cupri-pyritic, pyritic and cupri-oxidized concentrates and often reduce the humidity of cakes. PANG increases the productivity of filtration of oxidized lead and copper concentrates but does not work on other concentrates. There are 5 graphs, 1 table and 11 references, 2 of which are Soviet and 9 American.

ASSOCIATION: (Gintsvetmet)

AVAILABLE: Library of Congress

Card 2/2 1. Filters

BAZANOVA, N.M.

Flotation of complex ores from the Akhtala deposit. Sbor.nauch.trud.
GINTSVETMET no.16:225-229 '59. (MIRA 14:4)
(Akhtala (Caucasus, Northern)—Ore dressing)
(Flotation)

BAZANOVA, N.M.; MITROFANOV, S.I.

Kinetics of copper sorption on zinc blende. Obog. rud 6 no.2:17,20
'61. (MIRA 14:8)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut tsvetnykh
metallov.

(Flotation) (Nonferrous metals)

BAZANOVA, N.M.; MITROFANOV, S.I.

Activation and deactivation of zinc blends. Sbor. nauch. trud.
Gintsvetmeta no.19:75-87 '62. (MIRA 26:7)

(Flotation) (Sphalerite)

BAZANOVA, N.U.; TASHENOV, K.T.

New data on the transformation of the nature of animal organisms.

Izv. AN Kazakh. SSR. Ser. biol. nauk 2 no.1:5-12 Ja-F '64.

(MIRA 17:6)

BAZANOVA, N. U.

"Changes Due to Growth and Rhythm of Breathing and Its Neural
Regulation in Camels"

Izvestiya Akad Nauk Kazakh SSR, Vol 1, No 45, pp81-85
Letopis' Zhurnal'nykh Statey, 1948, item #10889

BAZANOVA, N. U.

"Development of the Sinus-Carotid Reflex on Blood Pressure and Respiration
in Calves"

73-80

Izvestiya Akad Nauk Kazakh SSR, Seriya Biol, Vol 1, No 45, 1948, pp81-85
Letopis' Zhurnal'nykh Statey, No 13, 1948, item 10890,

~~N. U.~~
~~BAZANOVA, R. U.~~

Bazanov, R. U. "The question of the effect of physical factors on the development of the eggs and larvae of horse strongylata," Trudy Alma-At. vet.-zootekhn. in-ta, Vol. V, 1948, p.137-42 -- Bibliog: 6 items

So: U-3566, 15 March 53,)Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

BAZANOVA, N. U.

Bazanova, N. U. "The effect of extractives (vegetable juices) on zymotic processes in wales on the camel," Trudy Alma-At. vet. zootekhn. in-ta, Vol. V, 1948, p.278-91.

So: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

BAZANOVA, N. U.

Peculiarities of the dynamics of nitrogenous substances in the digestive tract of farm animals. N. U. Bazanova and M. K. Stepankina. *Vestnik Akad. Nauk Kazakh. S.S.R.* 10, No. 8 (Whole No. 101), 78-85(1953).—The daily dynamics of residual N and protein N in the duodenum of sheep or camels varies very widely with individuals. Sheep generally show highest activity of the frontal portion of the digestive tract in the later part of a day and particularly in early night; some strains of sheep show 2 maxima, one during the day, another at night. Camels show an unusually low content of residual and protein N in the digestive mass at any period of the day, although the large amt. of chyme usually present serves to counteract the impression of very efficient processes of digestion. Numerous analytical results are given at various periods of the day for many exptl. animals in both groups. G. M. K.

3

BAZANOVA, N.U.; STEPANKINA, M.K.; ARKHANGEL'SKAYA, M.P.

Method of studying the function of the digestive tract in camels. Fiziol.
shur. 39 no.5:632-633 S-O '53. (MIRA 6:10)

1. Laboratoriya vozrastnoy fiziologii Instituta, Akademii Nauk Kazakh SSR
(Digestive organs--Ruminantia) (Camels)

BAZANOVA, ~~U. U.~~ N. U.

USSR/Agriculture - Livestock

Card 1/1 : Pub. 123 - 4/17

Authors : Bazanova, P. U.; Steparkina, M. K., and Lutfullina, M. S.

Title : Physiological bases for increasing the production of farm animals

Periodical : Vest. AN Kaz. SSR 11/3 (108), 19-29, Mar 1954

Abstract : The lag in livestock raising, as compared with the program outlined by the Communist Party, was found to be due to insufficient attention paid to the physiology of the animals. Study of physiological processes and experiments accompanying the study, which was conducted by various agricultural institutes of Kazakhstan, are described. Tables.

Institution : ...

Submitted : ...

RAZANOVA, N.U.; IZMAYLOV, T.U.

Mechanical receptors of the abomasum of calves. Vest. AN
Kazakh. SSR 11 no.9:98-101 S '54. (MIRA 8:2)
(Receptors (Neurology))(Stomach)(Calves)

BAZANOVA, N.U.

Physiology of digestion in sheep and camels. Trudy Inst. eksp. biol.
AN Kazakh. SSR 3:3-6 '56. (MLRA 10:1)
(SHEEP—PHYSIOLOGY) (CAMELS) (DIGESTION)

BAZANOVA, N.U.; STEPANKINA, M.K.; TASHENOV, K.T.

Method for producing artificial anastomosis of Stenson's duct in
sheep. Trudy Inst. eksp. biol. AN Kazakh. SSR 3:109-110 '56. (MLBA 10:1)
(SHEEP—ANATOMY) (FISTULA) (PAROTID GLANDS--SURGERY)

BAZANOVA, N.U.

SATPAYEV, K.I., akademik, red.; RAISHEV, S.B., akademik, red.; BAZANOVA, N.U., akademik, red.; POLOSUKHIN, A.P., akademik, red.; POKROVSKIY, S.B., akademik, red.; ZYKOV, D.A., akademik, red.; CHOKIN, Sh.Ch., akademik, red.; GORSHENIN, D.S., red.; ROROKINA, Z.P., tekhn.red.

[Science in Kazakhstan during the forty years of the Soviet regime]
Nauka v Kazakhstane za sorok let sovetskoi vlasti. Alma-Ata, 1957.
452 p. [in Kazakh and Russian] (MIRA 11:2)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata.
(Kazakhstan--Economic conditions)
(Kazakhstan--Science)

USSR / Farm Animals. General Problems. Q

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 7264

Author : Bazanova, N. U.; Stepankina, M. K.

Inst : ~~AS USSR~~

Title : The Physiological Characteristics of the
Activity of the Digestive System of Sheep
and Camels Depending upon Breed, Age, Feeding
and Keeping Conditions.

Orig Pub : V sb.: Vopr. fiziol. s.-kh. zhivotnykh. M.-L.,
AN SSSR, 1957, 216-219

Abstract : A study was conducted investigating the phy-
siology of digestion in 8 sheep of three
breeds, 6 lambs (of the Prekos breed), 2
young camels with a duodenal anastomosis ac-
cording to Sineshchokov, and 4 sheep of three
different breeds with a rumen fistula accor-

Card 1/2

BAZANOVA, N.U.; PROKUDIN, A.V.

Microfauna of the rumen in lambs in ontogenesis. Trudy Inst.
fiziol. AN Kazakh.SSR 2:3-7 '99. (MIRA 13:7)
(RUMEN) (INFUSORIA)

BAZANOVA, N.U.; KOZHEBNEKOV, Z.K.

Physiology of digestion in lambs in ontogenesis. Trudy Inst.
fisiol. AN Kazakh SSR 2:13-19 '59. (MIRA 13:7)
(DIGESTION)

BAZANOVA, M.U.; TASHENOV, K.T.

Significance of microorganisms in the diet of ruminants. Trudy
Inst.fisiol.AN Kazakh.SSR 2:20-29 '59. (MIRA 13:7)
(SHEEP--FEEDING AND FEEDING STUFFS)
(DIGESTION) (MICRO-ORGANISMS)

BAZANOVA, N.U.

Physiological principles governing the increase in the productivity
of farm animals. Izv.AN SSSR.Ser.biol. no.4:552-557 J1-Ag '59.
(MIRA 12:9)

1. Department of Biological Sciences, Academy of Sciences of the
Kazakh S.S.R.

(RUMINANTIA)

(DIGESTION)

AVROV, P.Ya.; AYDALIYEV, Zh. A.; AUEZOV, M.O.; AKHMEDSAFIN, U.M.; BATISHCHEV-
TARASOV, S.D.; BAZANOVA, N.U.; BAISHEV, S.B.; BAYKONUROV, A.B.;
BEKTUROV, A.B.; BOGATIREV, A.S.; BOK, I.I.; BORUKAYEV, R.A.; BURLICHENKO,
N.L.; BYKOVA, M.S.; ZHILINSKIY, G.B.; ZYKOV, D.A.; IVANKIN, P.F.;
KAZANLI, D.N.; KATUPOV, A.K.; KENESBAYEV, S.K.; KOLODILIN, N.F.;
KUNAYEV, D.A.; KUSHEV, G.L.; LEVITSKIY, V.V.; MASHANOV, O.Zh.; MEDVEDEV,
G.TS.; MONICH, V.K.; MUKANOV, S.; MUSREPOV, G.; MUKHAMEDZHANOV, S.N.;
PARSHIN, A.V.; POPOVSKIY, S.N.; POLOSUKHIN, A.P.; RUSAKOV, M.P.;
SERGIYEV, N.G.; SINYULIN, S.Sh.; TAZHIRAYEV, P.T.; YASENKOV, V.G.;
SHLYGIN, Ya.D.; SHCHERBA, G.N.; CHOKIN, Sh.Ch.; CHOLPANKULOV, T.Ch.

Sixtieth birthday of Academician Kanysh Iwantaevich Satpaev. Vest.
AN Kazakh. SSR 15 no.4:58-61 Ap 199. (MIRA 12:7)
(Satpaev, Kanysh Iwantaevich, 1899-)

BAZANOVA, Nailya Urazgulovna

[Along the roads of life] Dorogami zhizni. Alma-Ata, Kazakhskoe, gos.
izd-vo, 1960. 172 p. (MIRA 14:11)
(Kazakhstan--Women)

SATPAYEV, K.I., glavnyy red.; CHOKIN, Sh.Ch., otv.red.; BAZANOVA, N.U.,
red.; BEKTUROV, A.B., red.; POKROVSKIY, S.N., red.; POLOSUKHIN,
A.P., red.; TAKIBAYEV, Zh.S., red.; ASAINOV, M.A., red.; POGOZHEV,
A.S., red.; SERGENOV, M.M., red.; PROKHOROV, V.P., tekhn.red.

[Science in Soviet Kazakhstan, 1920-1960] Nauka Sovetskogo
Kazakhstana, 1920-1960. Alma-Ata, 1960. 688 p.

(MIRA 13:12)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata.
(Kazakhstan--Science)

BAZANOVA, N.U.; IZMAILOV, T.U.

Effect of acidophilic and lactic paste from corn on the fermentation processes in rumen. Trudy Inst. mikrobiol. i virus. AN Kazakh. SSR 5:58-62 '61. (MIRA 15:4)
(Lactic ~~acid~~ bacteria) (Rumen--Microbiology)
(Milk--Composition)

BAZANOVA, N.U., akademik

The 22d Congress of the CPSU and the development of biological and medical sciences at the Academy of Sciences of the Kazakh S.S.R. Vest. AN Kazakh. SSR 17 no.12:57-62 D '61.

(MIRA 35:3)

1. Akademik-sekretar' Otdeleniya biologicheskikh i meditsinskikh nauk AN Kazakhskoy SSR.

(Kazakhstan--Biological research)

(Kazakhstan--Medical research)

BAZANOVA, N.U.; NIKITIN, B.N.

Physiological evaluation of new silage types. Trudy Inst.mikrobiol.
i virus.AN Kazakh.SSR 6:125-127 '62. (MIRA 15:8)
(ENSILAGE)

BAZANOVA, N.U.

Significance of physiological studies for animal husbandry. Izv. AN
Kazakh. SSR. Ser. biol. nauk no.2:3-6 '63. (MIRA 17:10)

BAZANOVA, N.U.; TASHENOV, K.T.

Transfusion of chyme from the duodenum of one animal into another
animal. Trudy Inst. fiziol. AN Kazakh. SSR 5:5-9 '63.

(MIRA 17:5)